**Group B**

**Assignment No. 1**

test> use Onkar

switched to db Onkar

Onkar> db.createCollection("Student")

{ ok: 1 }

Onkar> db.Student.insertMany([{Rollno:1,Name:"Aditya",Address:"Pune"},{Rollno:52,Name:"Suraj",Address:"Siddhatek"},{Rollno:54,Name:"Onkar",Address:"Phaltan"},{Rollno:65,Name:"Ashok",Address:"Paranda"},{Rollno:67,Name:"Pratik",Address:"Parbhani"}])

{

acknowledged: true,

insertedIds: {

'0': ObjectId('66f2bc327089aa95b0c73bf8'),

'1': ObjectId('66f2bc327089aa95b0c73bf9'),

'2': ObjectId('66f2bc327089aa95b0c73bfa'),

'3': ObjectId('66f2bc327089aa95b0c73bfb'),

'4': ObjectId('66f2bc327089aa95b0c73bfc')

}

}

Onkar> db.Student.find()

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 1,

Name: 'Aditya',

Address: 'Pune'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfa'),

Rollno: 54,

Name: 'Onkar',

Address: 'Phaltan'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

}

]

Onkar> db.Student.remove({Rollno:54})

DeprecationWarning: Collection.remove() is deprecated. Use deleteOne, deleteMany, findOneAndDelete, or bulkWrite.

{ acknowledged: true, deletedCount: 1 }

Onkar> db.Student.find().pretty()

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 1,

Name: 'Aditya',

Address: 'Pune'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

}

]

Onkar> db.Student.insert({Rollno:54,Name:"Onkar",Address:"Phaltan"})

DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.

{

acknowledged: true,

insertedIds: { '0': ObjectId('66f2bd977089aa95b0c73bfd') }

}

Onkar> db.Student.find().sort({Rollno:1})

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 1,

Name: 'Aditya',

Address: 'Pune'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bd977089aa95b0c73bfd'),

Rollno: 54,

Name: 'Onkar',

Address: 'Phaltan'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

}

]

Onkar> db.Student.find().sort({Rollno:-1})

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bd977089aa95b0c73bfd'),

Rollno: 54,

Name: 'Onkar',

Address: 'Phaltan'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 1,

Name: 'Aditya',

Address: 'Pune'

}

]

Onkar> db.Student.find({$and:[{"Rollno":1},{"Name":"Aditya"}]}).pretty()

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 1,

Name: 'Aditya',

Address: 'Pune'

}

]

Onkar> db.Student.find({$or:[{"Rollno":1},{"Name":"Onkar"}]}).pretty()

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 1,

Name: 'Aditya',

Address: 'Pune'

},

{

\_id: ObjectId('66f2bd977089aa95b0c73bfd'),

Rollno: 54,

Name: 'Onkar',

Address: 'Phaltan'

}

]

Onkar> db.Student.find({"Rollno":{$gt:50}}).sort({Rollno:1})

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bd977089aa95b0c73bfd'),

Rollno: 54,

Name: 'Onkar',

Address: 'Phaltan'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

}

]

Onkar> db.Student.find({$nor:[{"Rollno":1},{"Name":"Onkar"}]}).pretty()

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

}

]

Onkar> db.Student.update({"Address":"Phaltan"},{$set:{"Address":"Akluj"}})

DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Onkar> db.Student.find().sort({Rollno:1})

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 1,

Name: 'Aditya',

Address: 'Pune'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bd977089aa95b0c73bfd'),

Rollno: 54,

Name: 'Onkar',

Address: 'Akluj'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

}

]

Onkar> db.Student.replaceOne({},{"Rollno":24,Name:"Sid",Address:"Junnar"})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Onkar> db.Student.find()

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 24,

Name: 'Sid',

Address: 'Junnar'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bd977089aa95b0c73bfd'),

Rollno: 54,

Name: 'Onkar',

Address: 'Akluj'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

}

]

Onkar> db.Student.replaceOne({Rollno:54},{"Rollno":24,Name:"Sid",Address:"Junnar"})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Onkar> db.Student.find()

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 24,

Name: 'Sid',

Address: 'Junnar'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

},

{

\_id: ObjectId('66f2bd977089aa95b0c73bfd'),

Rollno: 24,

Name: 'Sid',

Address: 'Junnar'

}

]

Onkar> db.Student.replaceOne({},{"Rollno":1,Name:"Aditya",Address:"Pune"})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Onkar> db.Student.insertOne({Rollno:54,Name:"Onkar",Address:"Phaltan"})

{

acknowledged: true,

insertedId: ObjectId('66f2c38c7089aa95b0c73bfe')

}

Onkar> db.Student.find().sort({Rollno:1})

[

{

\_id: ObjectId('66f2bc327089aa95b0c73bf8'),

Rollno: 1,

Name: 'Aditya',

Address: 'Pune'

},

{

\_id: ObjectId('66f2bd977089aa95b0c73bfd'),

Rollno: 24,

Name: 'Sid',

Address: 'Junnar'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bf9'),

Rollno: 52,

Name: 'Suraj',

Address: 'Siddhatek'

},

{

\_id: ObjectId('66f2c38c7089aa95b0c73bfe'),

Rollno: 54,

Name: 'Onkar',

Address: 'Phaltan'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfb'),

Rollno: 65,

Name: 'Ashok',

Address: 'Paranda'

},

{

\_id: ObjectId('66f2bc327089aa95b0c73bfc'),

Rollno: 67,

Name: 'Pratik',

Address: 'Parbhani'

}

]